Docket No.: APA-0216

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

|            | Patent A                         | Application of:<br>a et al.  |   |
|------------|----------------------------------|--|---|
| Appli      | cation N                         | No.: NEW APPLICATION   | Confirmation No.: N/A   |
| Filed:     | Septen                           | nber 10, 2004  | Art Unit: N/A   |
| For:       |                                  | HOD AND APPARATUS FOR<br>CESSING BRITTLE MATERIAL  | Examiner: Not Yet Assigned  |
|            |                                  | INFORMATION DISCLOSURE ST  | TATEMENT (IDS)  |
| P.O. I     | nissione<br>Box 145<br>Indria, V | er for Patents<br>50<br>VA 22313-1450  |   |
| Appliand f | cant in<br>icant re<br>ormally   | submitted herewith on Form PTO-1449 order to comply with Applicant's duty of espectfully requests that the listed docume be made of record in the present applied 449 be returned in accordance with MPE | disclosure pursuant to 37 CFR 1.56. ents be considered by the Examiner cation and that an initialed copy of |
|            | $\boxtimes$                      | A copy of each listed document is b provisions of 37 CFR §§1.97 and 1.98.  | eing submitted to comply with the   |
|            |                                  | As provided in 37 CFR §1.98(d), copprovided since they were previously of Office in parent application Serial No.  | cited by or submitted to the Patent   |
|            | $\boxtimes$                      | A copy of each listed document, that vertical Report or International Preliminary E should have been provided to the U.S.  | xamination Report attached hereto,  |

The submission of any document herewith, which is not a statutory bar, is not intended as an admission that such document constitutes prior art against the claims of the present application or that such document is considered material to patentability as defined in 37 CFR §1.56(b). Applicant does not waive any rights to take any action which would be appropriate to antedate or otherwise remove as a competent reference any document which is determined to be a *prima facie* prior art reference against the claims of the present application.

complied with.

WIPO, and the provisions of 37 CFR §§1.97 and 1.98 should have been

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## DT15 PCT/PTO 10 SEP 2004.

Application No.: NEW APPLICATION

1. This Information Disclosure Statement is being filed within three months of the U.S. filing date or within three months from the date of entry of the national stage as set forth in 37 C.F.R. §1.491 in compliance with 37 C.F.R. §1.97(b), OR is being filed concurrent with filing of the Continued Prosecution Application (CPA) or the Request for Continued Examination (RCE). No fee is required (37 C.F.R. §1.97(b)).

2. In the event any fees are due with this paper, the Commissioner is respectfully authorized to charge our Deposit Account No. 18-0013.

Dated: September 10, 2004

Respectfully submitted,

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Complete if Known Substitute for form 1449A/B/PTO NEW APPLICATION 5 U Application Number INFORMATION DISCLOSURE September 10, 2004 Filing Date STATEMENT BY APPLICANT First Named Inventor Hideki Morita Art Unit N/A (Use as many sheets as necessary) Not Yet Assigned Examiner Name Sheet 1 1 APA-0216 Attorney Docket Number

| U.S. PATENT DOCUMENTS |              |  |                                |  |   |
|-----------------------|--------------|--|--------------------------------|--|---|
| Examiner Initials*    | Cite<br>No.1 | Document Number  Number-Kind Code <sup>2</sup> ( <i>if known</i> ) | Publication Date<br>MM-DD-YYYY | Name of Patentee or<br>Applicant of Cited Document | Pages, Columns, Lines, Where<br>Relevant Passages or Relevant<br>Figures Appear |
|                       |              |  |                                |  |   |

| FOREIGN PATENT DOCUMENTS |              |  |                                   |  |   |          |  |
|--------------------------|--------------|--|-----------------------------------|--|---|----------|--|
| Examiner<br>Initials*    | Cite<br>No.1 | Foreign Patent Document  Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (if known) | Publication<br>Date<br>MM-DD-YYYY | Name of Patentee or<br>Applicant of Cited Document | Pages, Columns, Lines,<br>Where Relevant Passages<br>or Relevant Figures Appear |          |  |
|                          | BA           | WO-01/38242-A1   | 05-31-2001                        | Schott Spezialglas GmbH                            | *   | $\vdash$ |  |
|                          | BB           | JP-03-036000-A1  | 02-15-1991                        | Nagasaki Pref. Gov.                                |   |          |  |
|                          | ВС           | JP-03-110095-A1  | 05-10-1991                        | Brother Ind. Ltd.                                  |   |          |  |
|                          | BD           | JP-06-318675-A1  | 11-15-1994                        | Nippondenso Co., Ltd.                              |   |          |  |

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at <a href="https://www.uspto.gov">www.uspto.gov</a> or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

|                      | NON PATENT LITERATURE DOCUMENTS |   |    |  |  |  |
|----------------------|---------------------------------|---|----|--|--|--|
| Examiner<br>Initials | Cite<br>No.1                    | Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published. | T² |  |  |  |
|                      | CA                              | International Search Report for PCT/JP03/02961 mailed on June 17, 2003.   |    |  |  |  |
|                      |                                 | International Preliminary Examination Report for PCT/JP03/02961 completed on September 30, 2003.  |    |  |  |  |

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| Examiner  | Date                                |  |
|-----------|-------------------------------------|--|
| Signature | Considered                          |  |
|           | - · · · · · · · · · · · · · · · · · |  |

<sup>&</sup>lt;sup>1</sup>Applicant's unique citation designation number (optional). <sup>2</sup>Applicant is to place a check mark here if English language Translation is attached.